Figure 1

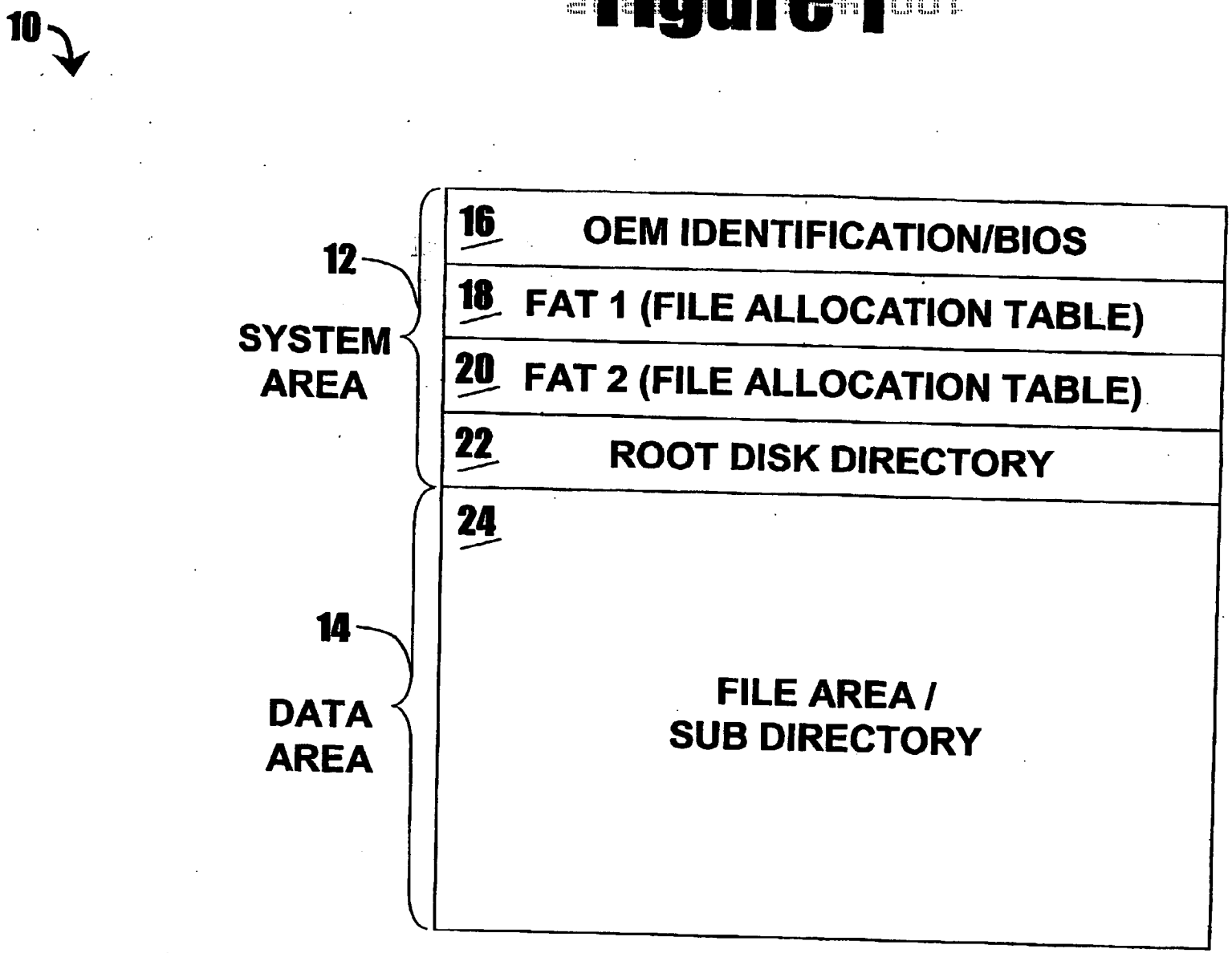

10
12
SYSTEM AREA
14
DATA AREA
16
OEM IDENTIFICATION/BIOS
18
FAT 1 (FILE ALLOCATION TABLE)
20
FAT 2 (FILE ALLOCATION TABLE)
22
ROOT DISK DIRECTORY
24
FILE AREA / SUB DIRECTORY

Figure 2

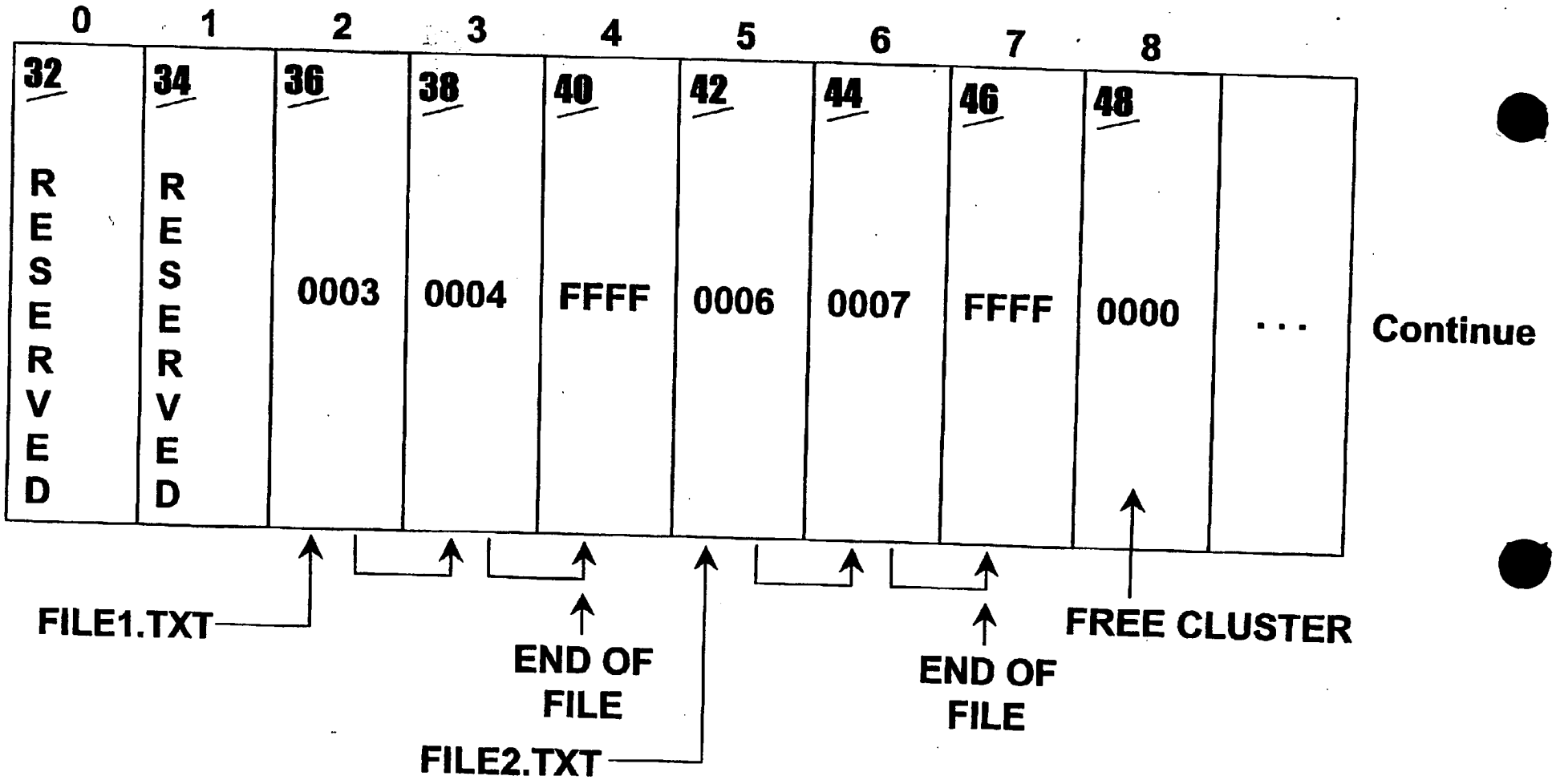

30
0
1
2
3
4
5
6
7
8
32
34
36
38
40
42
44
46
48
RESERVED
RESERVED
0003
0004
FFFF
0006
0007
FFFF
0000
. . .
Continue
FILE1.TXT
END OF FILE
FILE2.TXT
END OF FILE
FREE CLUSTER

FIGURE 3

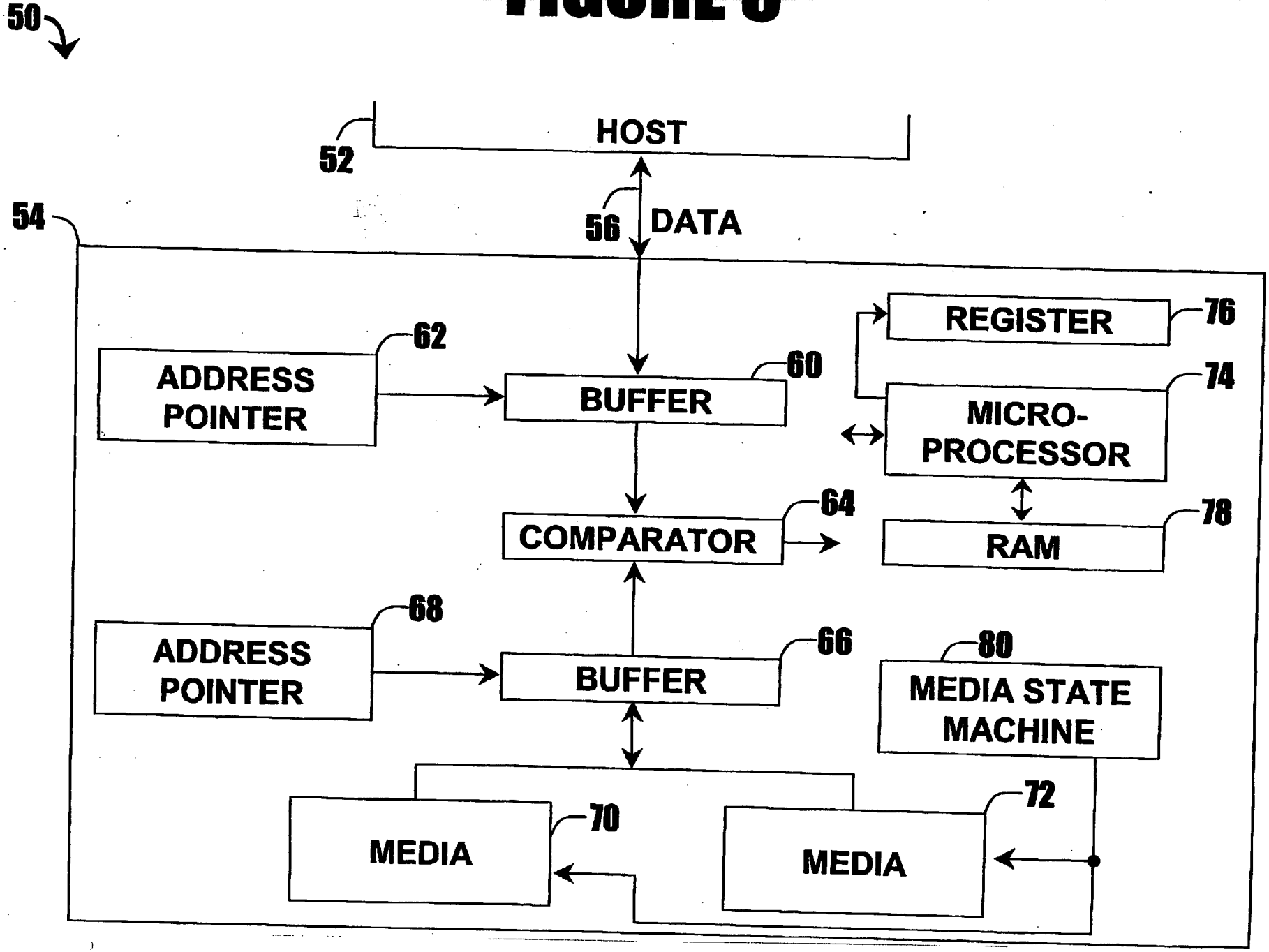

50
HOST
52
56
DATA
54
REGISTER
76
62
ADDRESS POINTER
60
BUFFER
74
MICRO-PROCESSOR
64
COMPARATOR
78
RAM
68
ADDRESS POINTER
66
BUFFER
80
MEDIA STATE MACHINE
70
MEDIA
72
MEDIA

Figure 4

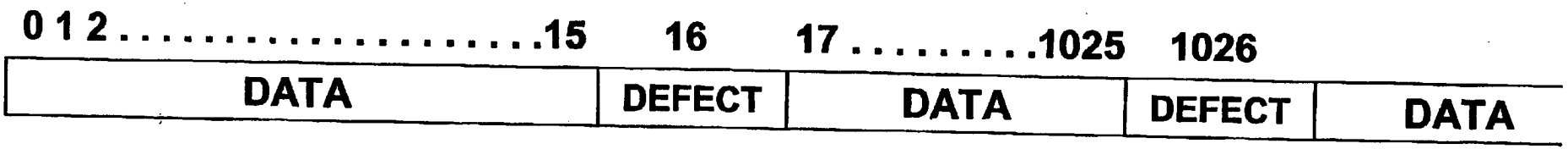


FIGURE 5

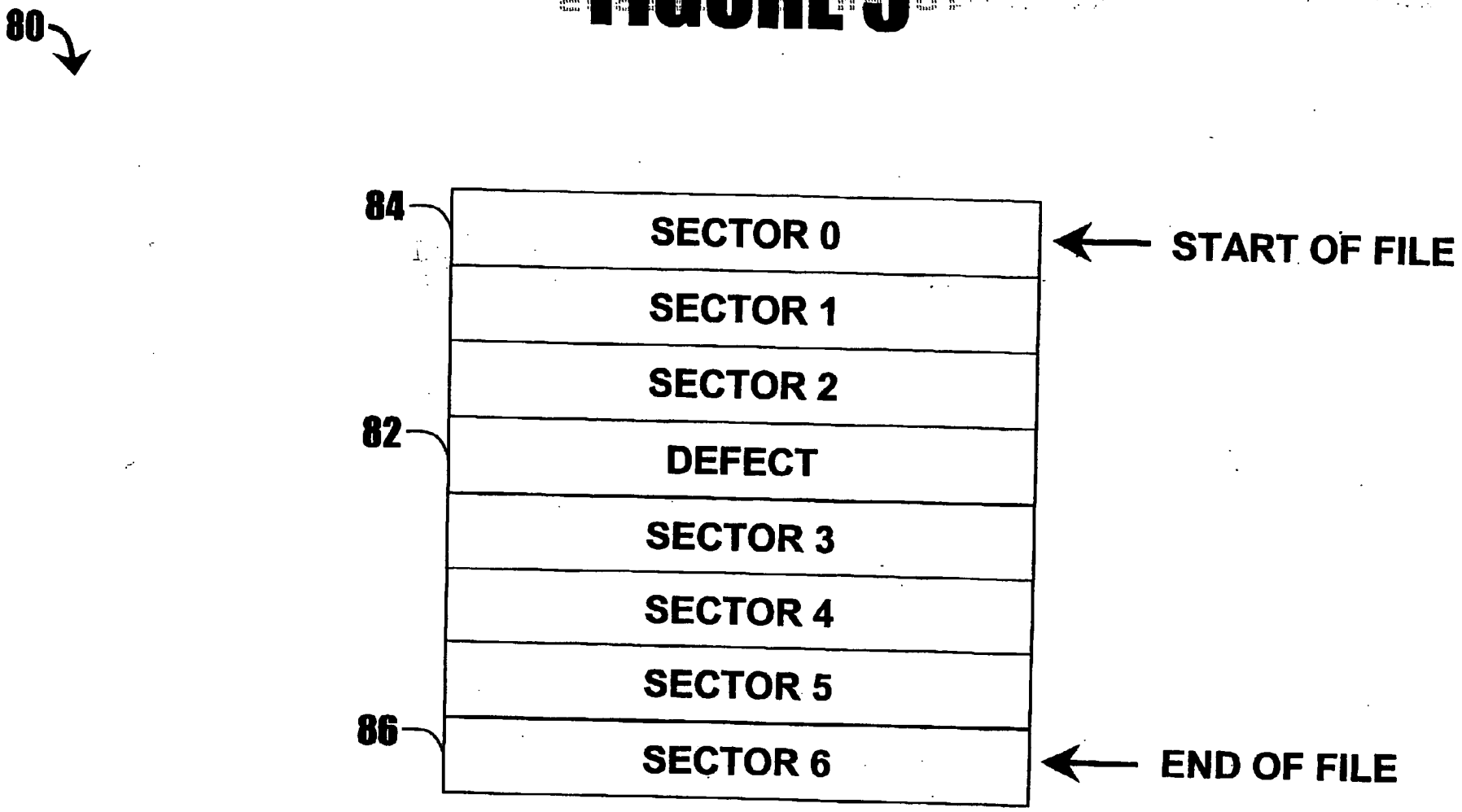
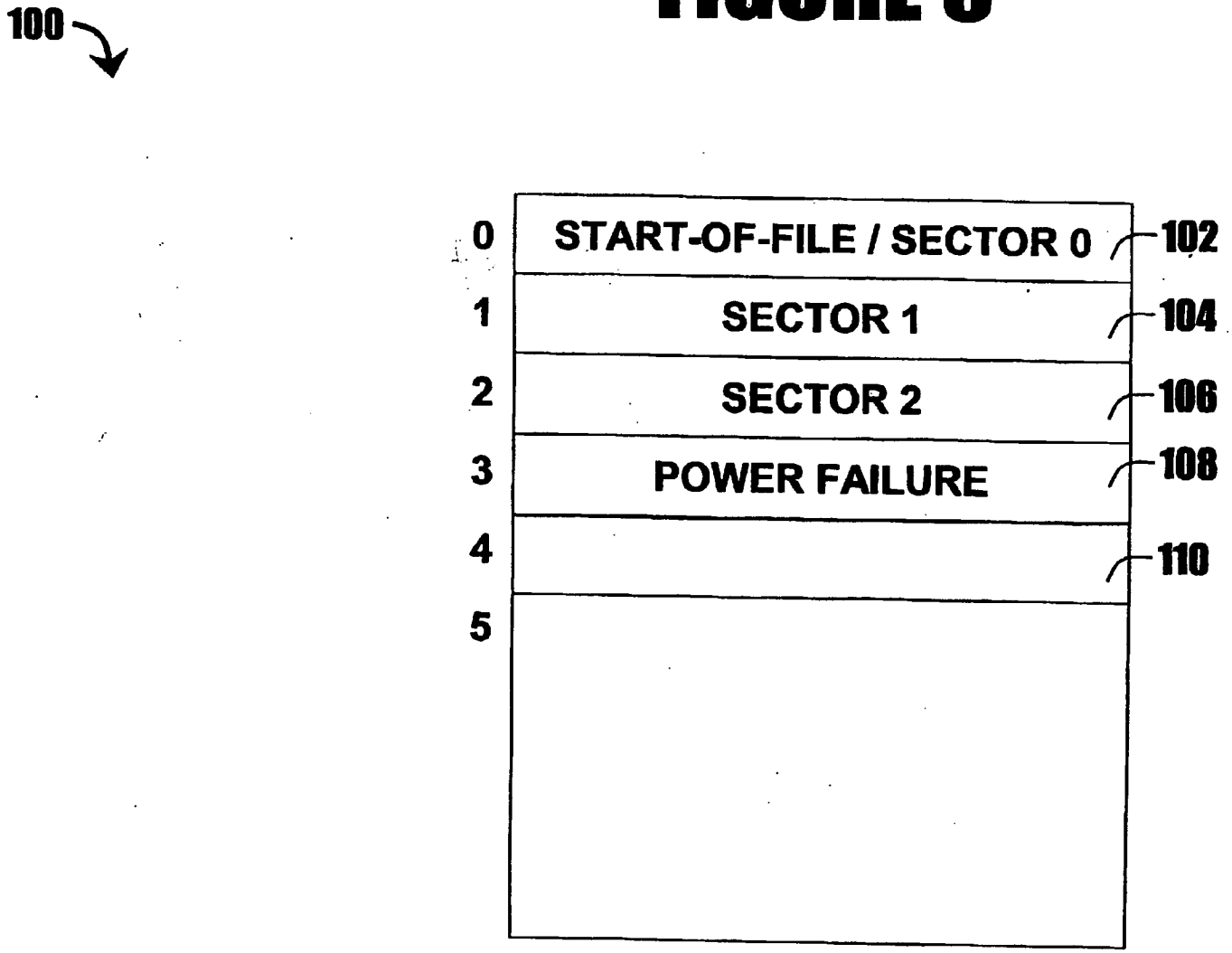

80
84
SECTOR 0
START OF FILE
SECTOR 1
SECTOR 2
82
DEFECT
SECTOR 3
SECTOR 4
SECTOR 5
86
SECTOR 6
END OF FILE

FIGURE 6


100
0
START-OF-FILE / SECTOR 0
102
1
SECTOR 1
104
2
SECTOR 2
106
3
POWER FAILURE
108
4
110
5